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Ile Gly Leu Gly Gln Ala Lys Met Gly Phe Cys Thr Asp Arg Glu Asp Ile Asn Ser Leu Cys Met Thr Val Val Gln Asn Leu Met Glu Arg Asn Asn Leu Ser Tyr Asp Cys Ile Gly Arg Leu Glu Val Gly Thr Glu Thr Ile Ile Asp Lys Ser Lys Ser Val Lys Thr Asn Leu Met Gln Leu Phe Glu Glu Ser Gly Asn Thr Asp Ile Glu Gly Ile Asp Thr Thr Asn Ala Cys Tyr Gly Gly Thr Ala Ala Val Phe Asn Ala Val Asn Trp Ile Glu Ser Ser Ser Trp Asp Gly Arg Tyr Ala Leu Val Val Ala Gly Asp Ile Ala Val Tyr Ala Thr Gly Asn Ala Arg Pro Thr Gly Gly Val Gly Ala Val Ala Leu Leu Ile Gly Pro Asn Ala Pro Leu Ile Phe Glu Arg Gly Leu Arg Gly Thr His Met Gln His Ala Tyr Asp Phe Tyr Lys Pro Asp Met Leu Ser Glu Tyr Pro Ile Val Asp Gly Lys Leu Ser Ile Gln Cys Tyr Leu Ser Ala Leu Asp Arg Cys Tyr Ser Val Tyr Cys Lys Lys Ile His Ala Gln Trp Gln Lys Glu Gly Asn Asp Lys Asp Phe Thr Leu Asn Asp Phe Gly Phe Met Ile Phe His Ser Pro Tyr Cys Lys Leu Val Gln Lys Ser Leu Ala Arg Met Leu Leu Asn Asp Phe Leu Asn Asp Gln Asn Arg Asp Lys Asn Ser Ile Tyr Ser Gly Leu Glu Ala Phe Gly Asp Val Lys Leu Glu Asp Thr Tyr Phe Asp Arg Asp Val Glu Lys Ala Phe Met Lys Ala Ser Ser Glu Leu Phe Ser Gln Lys Thr Lys Ala Ser Leu Leu 330 . Val Ser Asn Gln Asn Gly Asn Met Tyr Thr Ser Ser Val Tyr Gly Ser Leu Ala Ser Val Leu Ala Gln Tyr Ser Pro Gln Gln Leu Ala Gly Lys Arg Ile Gly Val Phe Ser Tyr Gly Ser Gly Leu Ala Ala Thr Leu Tyr Ser Leu Lys Val Thr Gln Asp Ala Thr Pro Gly Ser Ala Leu Asp Lys Ile Thr Ala Ser Leu Cys Asp Leu Lys Ser Arg Leu Asp Ser Arg Thr Gly Val Ala Pro Asp Val Phe Ala Glu Asn Met Lys Leu Arg Glu Asp Thr His His Leu Val Asn Tyr Ile Pro Gln Gly Ser Ile Asp Ser Leu Phe Glu Gly Thr Trp Tyr Leu Val Arg Val Asp Glu Lys His Arg Arg Thr Tyr Ala Arg Arg Pro Thr Pro Asn Asp Asp Thr Leu Asp Glu Gly Val Gly Leu Val His Ser Asn Ile Ala Thr Glu His Ile Pro Ser Pro Ala Lys Lys Val Pro Arg Leu Pro Ala Thr Ala Ala Glu Pro Glu Ala Ala Val Ile Ser Asn Gly Glu His <210> 5 <211> 518 <212> PRT <213> Human <400> 5 Met Pro Gly Ser Leu Pro Leu Asn Ala Glu Ala Cys Trp Pro Lys Asp Val Gly Ile Val Ala Leu Glu Ile Tyr Phe Pro Ser Gln Tyr Val Asp Gln Ala Glu Leu Glu Lys Tyr Asp Gly Val Asp Ala Gly Lys Tyr Thr Ile Gly Leu Gly Gln Ala Lys Met Gly Phe Cys Thr Asp Arg Glu Asp Ile Asn Ser Leu Cys Met Thr Val Val Gln Asn Leu Met Glu Arg Asn . Asn Leu Ser Tyr Asp Cys Ile Gly Arg Leu Glu Val Gly Thr Glu Thr Ile Ile Asp Lys Ser Lys Ser Val Lys Thr Asn Leu Met Gln Leu Phe Glu Glu Ser Gly Asn Thr Asp Ile Glu Gly Ile Asp Thr Thr Asn Ala Cys Tyr Gly Gly Thr Ala Ala Val Phe Asn Ala Val Asn Trp Ile Glu Ser Ser Ser Trp Asp, Gly Arg Tyr Ala Leu Val Val Ala Gly Asp Ile Ala Val Tyr Ala Thr Gly Asn Ala Arg Pro Thr Gly Gly Val Gly Ala Val Ala Leu Leu Ile Gly Pro Asn Ala Pro Leu Ile Phe Glu Arg Gly Leu Arg Gly Thr His Met Gln His Ala Tyr Asp Phe Tyr Lys Pro Asp Met Leu Ser Glu Tyr Pro Ile Val Asp Gly Lys Leu Ser Ile Gln Cys Tyr Leu Ser Ala Leu Asp Arg Cys Tyr Ser Val Tyr Cys Lys Lys Ile His Ala Gln Trp Gln Lys Glu Ala Asn Asp Asn Asp Phe Thr Leu Asn Asp Phe Gly Phe Met Ile Phe His Ser Pro Tyr Cys Lys Leu Val Gln Lys Ser Leu Ala Arg Met Leu Leu Asn Asp Phe Leu Asn Asp Gln Asn Arg Asp Lys Asn Ser Ile Tyr Ser Gly Leu Lys Ala Phe Gly Asp Val Lys Leu Glu Asp Thr Tyr Phe Asp Arg Asp Val Glu Lys Ala Phe Met Lys Ala Ser Ser Glu Leu Phe Ser Gln Lys Thr Lys Ala Ser Leu Leu Val Ser Asn Gln Asn Gly Asn Met Tyr Thr Ser Ser Val Tyr Gly Ser Leu Ala Ser Val Leu Ala Gln Tyr Ser Pro Gln His Leu Ala Gly Lys

Arg	Ile 370	Gly	Val	Phe	Ser	Tyr 375	Gly	Ser	Gly	Leu	Ala 380	Ala	Thr	Leu	Tyr
Ser 385	Leu	Lys	Val	Thr	Gln 390	Asp	Ala	Thr	Pro	Gly 395	Ser	Ala	Leu	Asp	Lys 400
Ile	Thr	Ala	Ser	Leu 405	Cys	Asp	Leu	Lys	Ser 410	Arg	Leu	Asp	Ser	Arg 415	Thr
Gly	Val	Ala	Gln 420	Asp	Val	Phe	Ala	Glu 425	Asn	Met	Lys	Leu	Arg 430	Glu	Asp
Thr	His	His 435	Leu	Val	Asn	Tyr	Ile 440	Pro	Gln	Gly	Ser	Ile 445	Asp	Ser	Leu
Phe	Glu 450	Gly	Thr	Trp	Tyr	Leu 455	Val	Arg	Val	Asp	Glu 460	Lys	His	Arg	Arg
Thr 465	Tyr	Ala	Arg	Arg	Pro 470	Thr	Pro	Asn	Asp	Asp 475	Thr	Leu	Asp	Glu	Gly 480
Val	Gly	Leu	Val	His 485	Ser	Asn	Ile	Ala	Thr 490	Glu	His	Ile	Pro	Ser 495	Pro
Ala	Lys	Lys	Val 500	Pro	Arg	Leu	Pro	Ala 505	Thr	Ala	Ala	Glu	Pro 510	Glu	Ala
Ala	Val	Ile 515	Ser	Asn	Gly										